

AMENDMENT

IN THE CLAIM

Please cancel Claims 1 to 6, without prejudice or disclaimer of the subject matter thereof, and amend 7 as the following. The amendment of claim 7 can be illustrated in Figs. 3 or 4 of the present invention. The claim 8 to 12 are remained without any amendment. No new matter is added. The relation of the new claims with respect to the original claims are shown in the following REMARK, Examiners can read the claims more easily from the REMARK.

LIST OF CLAIMS:

Claims 1 to 6 (Cancelled)

Claim 7. (Currently Amended) A restorable conductive elastic connector comprising:

a connector capable of being sucked by a sucking unit of a machining device; the connector being transferred by the machining device and then be adhered to a machining object;

the sucking unit having ~~has~~ an air channel; the air channel being extended with an outlet portion at a bottom of the sucking unit; the outlet section having a tapered shape; and an inner end of the tapered shape with a small opening being directly connected to one end of a straight channel; and interior of the sucking unit being hollowed; and the air channel having a sucking ability under negative pressure;

wherein the connector is made of conductive helical spring, which is wound as a sandglass; that is, a waist portion of the helical spring is narrower than a top portion and a bottom portion thereof; and the top

portion of the helical spring is smaller than the bottom portion and the connector can be sucked to the outlet section of the sucking unit.

Claim 8. (Previous presented) The restorable conductive elastic connector as claimed in claim 1, wherein the machining device is a SMT (surface mounting technology) machining device used in surface mounting device.

Claim 9. (Previous presented) The restorable conductive elastic connector as claimed in claim 1, wherein the machining object is a printed circuit board.

Claim 10. (Previous presented) The restorable conductive elastic connector as claimed in claim 1, wherein the machining object is conduction means for conducting electronic signals of an electronic device.

Claim 11. (Previous presented) The restorable conductive elastic connector as claimed in claim 1, wherein the conductive helical spring element is restorable in a reel tank.

Claim 12. (Previous presented) The restorable conductive elastic connector as claimed in claim 1, wherein the conductive helical spring is fixed to the machining object and then is sucked by a sucking unit and thus compressed so that the distance connected at a bottom of the sucking unit and a surface of the machining object is reduced.